

Title (en)

METHODS FOR DETECTING GASTROINTESTINAL PATHOGEN NUCLEIC ACID

Title (de)

VERFAHREN ZUM NACHWEIS VON NUKLEINSÄUREN GASTROINTESTINALER PATHOGENE

Title (fr)

PROCÉDÉS POUR LA DÉTECTION D'ACIDES NUCLÉIQUES PATHOGÈNES GASTRO-INTESTINAUX

Publication

**EP 3342876 A3 20180725 (EN)**

Application

**EP 18155818 A 20131206**

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- US 2013073710 W 20131206

Abstract (en)

[origin: WO2014089508A1] Disclosed are nucleic acid oligomers, including amplification oligomers, detection probes, and combinations thereof, for detection of one or more gastrointestinal pathogens selected from Salmonella, Shigella, Campylobacter jejuni, and Campylobacter coli. Also disclosed are methods of specific nucleic acid amplification and detection, including multiplex assays, using the disclosed oligomers, as well as corresponding reaction mixtures and kits.

IPC 8 full level

**C12Q 1/68** (2018.01)

CPC (source: EP US)

**C12Q 1/6844** (2013.01 - US); **C12Q 1/689** (2013.01 - EP US); **C12Q 2537/143** (2013.01 - EP US); **C12Q 2600/16** (2013.01 - US); **Y02A 50/30** (2017.12 - EP US)

Citation (search report)

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**US 2013073710 W 20131206**; AU 2013205090 A 20130413; AU 2016247158 A 20161020; AU 2018236835 A 20180928; AU 2018236838 A 20180928; AU 2018236842 A 20180928; AU 2018236857 A 20180928; CA 2892586 A 20131206; EP 13814322 A 20131206; EP 16167200 A 20131206; EP 16175384 A 20131206; EP 18155818 A 20131206; US 201314650512 A 20131206; US 202016816031 A 20200311